

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions, and listings, of claims:

- 1 1. (Original) A method of communicating over a data network, comprising:  
2 providing a user interface in a control system for establishing call  
3 sessions;  
4 communicating, by the control system, one or more control messages over  
5 the data network to establish a call session with a remote device in response to receipt of  
6 a request through the user interface; and  
7 transmitting one or more commands to a voice device connected to the  
8 data network and associated with the control system to establish the call session between  
9 the voice device and the remote device over the data network.
- 1 2. (Original) The method of claim 1, wherein the communicated one or more  
2 control messages and the transmitted one or more commands are according to different  
3 formats.
- 1 3. (Original) The method of claim 1, wherein transmitting the one or more  
2 commands to the voice device includes transmitting one or more commands to a network  
3 telephone including a network interface to the data network.
- 1 4. (Original) The method of claim 1, wherein establishing the call session  
2 includes establishing a Real-Time Protocol session over the data network.
- 1 5. (Original) The method of claim 1, wherein communicating the one or  
2 more control messages includes communicating messages according to a protocol  
3 defining real-time, interactive call sessions over a packet-switched data network.

1           6.       (Original) The method of claim 1, wherein communicating the one or  
2       more control messages includes communicating one or more Session Initiation Protocol  
3       messages.

1           7.       (Original) The method of claim 1, further comprising storing, in the  
2       control system, an identifier of the voice device.

1           8.       (Original) The method of claim 7, wherein storing the identifier includes  
2       storing an Internet Protocol address and a port of the voice device.

1           9.       (Original) The method of claim 1, further comprising receiving an  
2       indication from the voice device to establish another call session with the remote device.

1           10.      (Original) The method of claim 1, further comprising displaying graphical  
2       user interface information of the call session on the control system.

1           11.      (Original) The method of claim 1, further comprising terminating the call  
2       session using either the user interface or the voice device.

1           12.      (Original) A method of communicating over a data network, comprising:  
2                    in a control system, communicating one or more control messages over the  
3       data network to establish a call session with a remote device coupled to the data network;  
4                    transmitting one or more commands to a voice device coupled to the data  
5       network  
6                    establishing the call session between the voice device and the remote  
7       device over the data network; and  
8                    displaying information associated with the call session on the control  
9       system.

1           13.      (Original) The method of claim 12, wherein displaying the information  
2       includes displaying graphical user interface information.

1           14.    (Original) The method of claim 12, wherein communicating the one or  
2   more control messages includes communicating Session Initiation Protocol messages.

1           15.    (Original) The method of claim 12, further comprising providing one or  
2   more indicators for call control in the control system.

1           16.    (Original) The method of claim 12, further comprising communicating  
2   Real-Time Protocol messages between the voice device and the remote device over the  
3   data network.

1           17.    (Original) The method of claim 12, further comprising identifying, in the  
2   control system, an address of the voice device to be controlled by the control system.

1           18.    (Original) The method of claim 12, further comprising providing a user  
2   interface on a display of the control system, the user interface enabling selection of one or  
3   more criteria associated with the voice device.

1           19.    (Original) The method of claim 18, wherein the one or more criteria  
2   includes selection of the voice device for use in a voice session established by the control  
3   system.

1           20.    (Original) The method of claim 19, wherein the one or more criteria  
2   includes an identifier of the voice device.

1           21.    (Original) The method of claim 12, further comprising providing voice  
2   processing components in the control system and selecting one of the voice processing  
3   components and the voice device to communicate in the established call session.

1           22.    (Original) The method of claim 21, further comprising receiving user  
2           selections entered in a user interface of the control system to select one of the voice  
3           processing components and the voice device.

1           23.    (Original) The method of claim 21, further comprising redirecting  
2           selection to the other one of the voice processing components and voice device.

1           24.    (Original) The method of claim 12, wherein the data network includes a  
2           packet-switched data network.

1           25.    (Original) A system for controlling a voice device connected to a data  
2           network, comprising:  
3                   a user interface including one or more selectors for call control relating to  
4           call sessions;  
5                   a controller adapted to receive a request from the user interface and to  
6           generate one or more messages for communication over the data network to establish a  
7           call session with a remote device; and  
8                   an interface to transmit one or more commands relating to the call session  
9           to the voice device to establish a link between the voice device and the remote device  
10          over the data network.

1           26.    (Original) The system of claim 25, wherein the one or more messages  
2           include Session Initiation Protocol messages.

1           27.    (Original) The system of claim 26, further comprising a module to process  
2           the one or more Session Initiation Protocol messages.

1           28.    (Original) The system of claim 25, wherein the interface includes a  
2           network interface for coupling to the data network.

1           29.    (Original) The system of claim 25, further comprising a storage element  
2   including an identifier of the voice device.

1           30.    (Original) The system of claim 25, wherein the user interface includes one  
2   or more elements to display information relating to the call session.

1           31.    (Original) The system of claim 30, wherein the information includes  
2   graphical information.

Al Cont. 1           32.    (Original) An article including one or more machine-readable storage  
2   media containing instructions for controlling voice communications over a data network,  
3   the instructions when executed causing a system to:

4                 provide a user interface in the system to display information associated  
5   with a call session;

6                 communicate one or more control messages over the data network with a  
7   remote device to establish the call session between a voice device and the remote device;  
8   and

9                 control the voice device during the call session.

1           33.    (Original) The article of claim 32, wherein the one or more storage media  
2   contain instructions that when executed cause the system to communicate Session  
3   Initiation Protocol messages.

1           34.    (Original) The article of claim 32, wherein the one or more storage media  
2   contain instructions that when executed cause the system to display a picture of a callee.

1           35.    (Original) The article of claim 32, wherein the one or more storage media  
2   contain instructions that when executed cause the system to display icons selectable by a  
3   user for call control.

1           36.   (Original) A data signal embodied in a carrier wave comprising one or  
2   more code segments containing instructions for controlling a call session over a data  
3   network, the instructions when executed causing a system to:  
4               provide a user interface in the system for establishing the call session;  
5               communicate one or more control messages over the data network to  
6   establish the call session with a remote device in response to a request received through  
7   the user interface; and  
8               transmit one or more commands to a voice device connected to the data  
9   network and associated with the control system to establish the call session between the  
10   voice device and the remote device over the data network.

1           37.   (New) The method of claim 1, further comprising receiving activation of  
2   an element in the user interface to indicate establishment of the call session between the  
3   voice device and the remote device.

1           38.   (New) The method of claim 13, further comprising receiving activation of  
2   one or more selectors in the graphical user interface information for initiating the call  
3   session between the voice device and the remote device.

1           39.   (New) The system of claim 25, wherein the user interface comprises a  
2   graphical user interface, and wherein the controller is adapted to receive activation of one  
3   or more selectors in the graphical user interface to establish the call session.